

# Product Datasheet

## NEK2 Antibody (2F9) - Azide and BSA Free H00004751-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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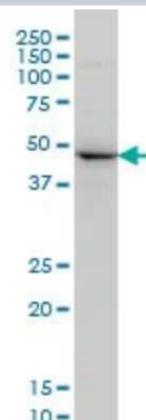
**H00004751-M02**

NEK2 Antibody (2F9) - Azide and BSA Free

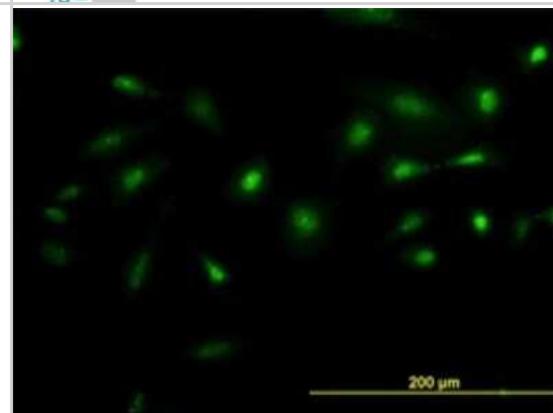
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4751
Gene Symbol	NEK2
Species	Human, Rat
Specificity/Sensitivity	NEK2 (2F9)
Immunogen	NEK2 (AAH43502, 331 a.a. ~ 445 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EQELCVRERLAEDKLARAENLLKNYSLLKERKFLSLASNPELLNLPSSVIKKKVH FSGESKENIMRSENSESQLTSKSKCKDLKRLHAAQLRAQALSDIEKNYQLKSR QILGMR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

## Images

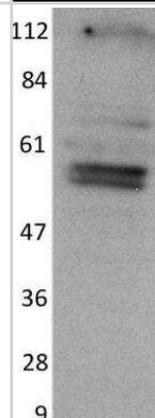
Western Blot: NEK2 Antibody (2F9) [H00004751-M02] - NEK2 monoclonal antibody (M02), clone 2F9 Analysis of NEK2 expression in PC-12.



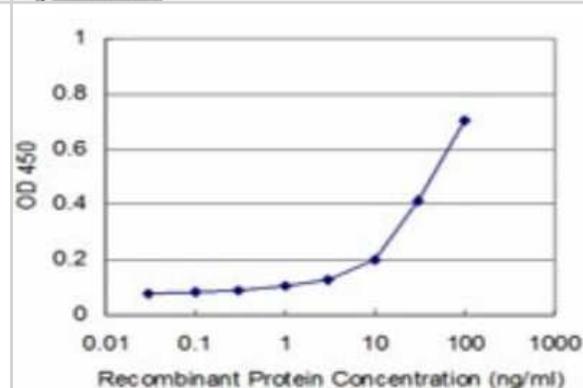
Immunocytochemistry/Immunofluorescence: NEK2 Antibody (2F9) [H00004751-M02] - Analysis of monoclonal antibody to NEK2 on HeLa cell. Antibody concentration 30 ug/ml.



Western Blot: NEK2 Antibody (2F9) [H00004751-M02] - WB analysis of NEK2 in human whole cell lysate. Verified customer review from 1DegreeBio.



Sandwich ELISA: NEK2 Antibody (2F9) [H00004751-M02] - Detection limit for recombinant GST tagged NEK2 is approximately 3ng/ml as a capture antibody.





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### Products Related to H00004751-M02

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-57424PEP	NEK2 Recombinant Protein Antigen

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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